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C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

5.21.b AGS Ring Loss Monitor Checkout

Text pages 2 through 4

C-A OPM Procedures in which this Attachment is used.

| | | |
|------|--|--|
| 5.21 | | |
| | | |
| | | |

Hand Processed Changes

| <u>HPC No.</u> | <u>Date</u> | <u>Page Nos.</u> | <u>Initials</u> |
|----------------|-------------|------------------|-----------------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

Approved: _____ **Signature On File** _____
Collider-Accelerator Department Chairman Date

P. Sampson

AGS Ring Loss Monitor Checkout

1. AGS Ring Loss Monitor Checkout.

1.1 System ready for checkout (passed TDR, gas and timing test)_____system specialist.

Comments_____

1.2 Passed noise check:

1.2.1 High Gain_____

Bad channels_____

1.2.2 Low Gain_____

Bad channels_____

1.3 Passed Bias test:

Bad Channels/Comments_____

1.4 Analog checkout

1.4.1 A10 house:

| | |
|-------------------|--------|
| Channels selected | 1_____ |
| | 2_____ |
| | 3_____ |
| | 4_____ |

Meets specifications_____

Comments_____

1.4.2 E10 house:

Channels selected 1 _____
 2 _____
 3 _____
 4 _____

Meets specifications _____

Comments _____

1.4.3 H10 house:

Channels selected 1 _____
 2 _____
 3 _____
 4 _____

Meets specifications _____

Comments _____

2. Booster Ring Loss Monitor Checkout.

2.1 System ready for checkout (passed TDR, gas and timing
test) _____ system specialist.

Comments _____

2.2 Passed noise check:

1.2.1 High Gain _____

Bad channels _____

1.2.2 Low Gain _____

Bad channels _____

2.3 Passed Bias test:

Bad Channels/Comments _____

2.3.1 Channels causing FBI inhibits _____

Comments _____

2.4 Passed Harp Test _____ (No FBI with Harps inserted)

2.5 Analog checkout

Channels selected 1 _____
 2 _____
 3 _____
 4 _____

Meets specifications _____

Comments _____

Operations Coordinator (OC) Signature _____ Date _____.